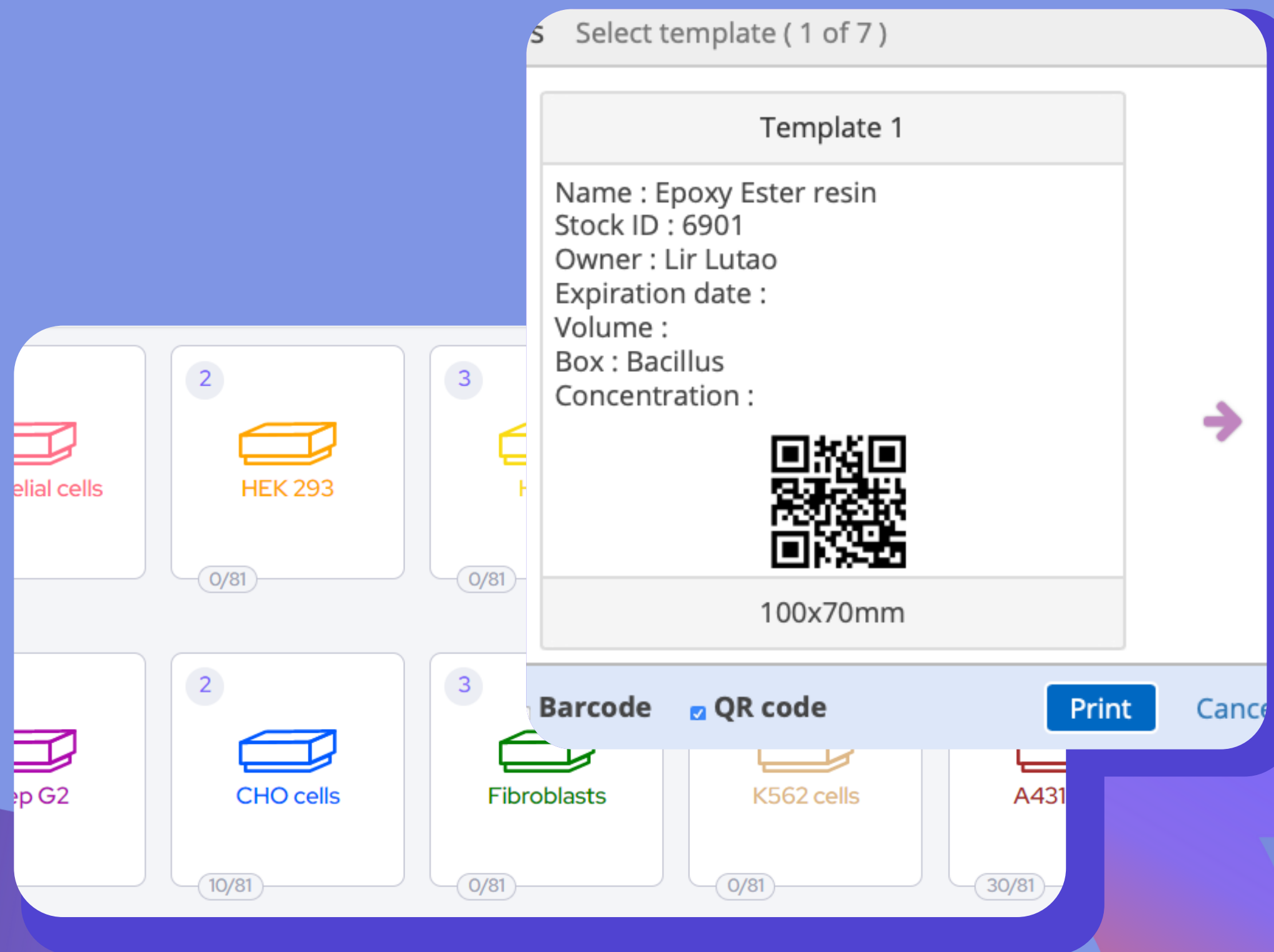


Inventory

The number one solution for
research data management



Key Benefits

Labguru

Search

291757

Mar 27, 2022 14:44:57

Ben Harpazi ID: 2

update

291751

Mar 27, 2022 14:43:56

Ben Harpazi ID: 2

update

291750

Mar 27, 2022 14:43:55

Ben Harpazi ID: 2

create

291742

Mar 27, 2022 14:43:53

Ben Harpazi ID: 2

show

Loaded experiment data (via API)

Type: Experiment ID: 1088 Link: 2022-03-27 - Ben Harpazi's Experiment 002

Show params

291740

Mar 27, 2022 14:43:52

Ben Harpazi ID: 2

show

Loaded experiment

Type: Experiment ID: 1088 Link: 2022-03-27 - Ben Harpazi's Experiment 002

Show params

291739

Mar 27, 2022 14:43:50

Ben Harpazi ID: 2

create

Added experiment (via API)

Type: Experiment ID: 1088 Link: 2022-03-27 - Ben Harpazi's Experiment 002

Show params

291735

Mar 27, 2022 14:43:41

Ben Harpazi ID: 2

update

Updated form element in PSP V001 - Activity Details section (via API) in protocol SOP-AAP-02 - Plant Sampling Protocol - PSP V003

Type: Element ID: 2287

Show diff

291733

Mar 27, 2022 14:43:32

Ben Harpazi ID: 2

update

Updated form element in PSP V001 - Activity Details section (via API) in protocol SOP-AAP-02 - Plant Sampling Protocol - PSP V003

Type: Element ID: 2287

Show diff

291724

Mar 27, 2022 14:42:45

Ben Harpazi ID: 2

update

Updated form element in PSP V001 - Activity Details section (via API) in protocol SOP-AAP-02 - Plant Sampling Protocol - PSP V003

Type: Element ID: 2287

Show diff

ADD A TOP STEP

Chart

Date Filter

Scripter

Fact

Percentage Bar

SQL

Variables Logger

Table

Protocol - PSP V003

QR code

Organize your lab

- Assign a physical location to each sample, and always know where everything is located.
- Use QR-code and barcode labels to identify items and scan their information directly to the database.

Improve Efficiency

- Manage all shopping list requests in the same place.
- Collaborate on sample management and share information.
- Never get stuck without materials by using our stock alerts.

Save Money

- See the bigger image of where your money is going and make calculated buying decisions.
- Avoid duplicate orders.
- Receive notifications before stocks expire.

Manage Your Samples

- Create and edit any inventory collections.
- Define their properties and fields by choosing from a wide selection of default fields or adding custom fields.
- Populate your collections by manually adding inventory items or importing them in bulk using an excel template.
- Built-in tools for molecular biology, and chemical collections.
- Set tasks linked to each inventory item.
- Share sample information with lab members and collaborate on any page.
- Assign a physical location to each inventory item by creating stocks.

The screenshot displays the Labguru web application interface. At the top, there is a search bar and a 'Recently viewed' section. The main content area is titled 'Antibodies (43 items)' and includes a search bar for 'Antibodies by Name, SysID'. Below this is a table listing various antibodies with columns for SysID, Name, Raised in, Created at, Updated at, Owner, Clonality, Clone, Reacts with, Preparation d..., and Location. The table contains several rows of data, including antibodies like 'anti-EGFR,ERBB2 antibody' and '5-Methylcytosine Monoclonal Antibody'. To the right of the table, there is a gallery of sample images, including a large image labeled 'wbc.jpg' by Meirav Matto, dated 2021-02-22, with a size of 1.12 MB.

SysID	Name	Raised in	Created at	Updated at	Owner	Clonality	Clone	Reacts with	Preparation d...	Location
AB-18.0016	anti-EGFR,ERBB2 antibody	Mouse	4 years ago	3 days ago	Alicia Stone	Monoclonal		Human	a month ago	10 stocks
AB-21.0008	5-Methylcytosine Monoclonal Antibody	Mouse	7 months ago	6 days ago	Ce					
AB-18.0013	anti-EGFR/ERBB1 (pTyr1197/1248) antibody	Rabbit	4 years ago	7 days ago	Lu					
AB-18.0004	Biotinylated Ab	Mouse	4 years ago	17 days ago	Al					
AB-18.0001	Anti-alpha Tubulin	Mouse	4 years ago	18 days ago	M					
AB-21.0007	ANTI-FLAG(demo)	Mouse	7 months ago	22 days ago	Al					
AB-22.0009	Coating-I anti-alpha-		22 days ago	22 days ago	M					

Sample Image Gallery:

- wbc.jpg** | 1.12 MB
Meirav Matto
2021-02-22 | 1.12 MB
- wbc.jpg** | 1.12 MB
Meirav Matto
2021-02-22 | 1.12 MB

Recently viewed
[Back to old layout](#)

	ID	Item Name	Quantity	Last Used	Owner	Location
<input type="checkbox"/>	7879	5 mL tubes	4 days ago	Carl Sedgeman		2022/0
<input type="checkbox"/>	7880	5 mL tubes	4 days ago	Carl Sedgeman		2022/0
<input type="checkbox"/>	7881	5 mL tubes	4 days ago	Carl Sedgeman		2022/0
<input type="checkbox"/>	7699	Murine splenocytes				
<input type="checkbox"/>	5958	PBS - stock				
<input type="checkbox"/>	5961	PBS - stock				

...

20 C2

...

Anti-FVII

5/24/22

21 C3

...

anti-alpha-Fetoprotein (AFP) a...

5/24/22

22 C4

...

anti-alpha-Fetoprotein (AFP) a...

5/24/22

23 C5

...

Anti-FVII

5/24/22

24

...

29 D2

...

anti-TNF

4/13/22

30 D3

...

anti-TNF

4/13/22

31 D4

...

anti-Bcl-2 Oncoprotein antibody...

6/22/22

32 D5

...

anti-Bcl-2 Oncoprotein antibody...

6/22/22

33

...

38 E2

...

Anti-mouse CD4

6/22/22

39 E3

...

Anti-mouse CD4

6/22/22

40 E4

...

Anti-mouse CD4

6/22/22

41 E5

+

Add stock

42

5.89.23

Connect With Labguru ELN

Labguru is a holistic solution for your laboratory that combines ELN (Electronic Lab Notebook) with inventory management and lab informatics. The Inventory module connects seamlessly with your ELN entries:

- Add specific samples and supplies to experiment pages in your ELN to keep track of exactly when and where was each supply used.
- Automatically mark stocks as consumed after using them in an experiment.
- Add samples and supplies to protocols that can be reused in different experiments.
- Go to a sample's page and view all experiments performed on it, to see the progress and get the bigger picture of the results.

The screenshot displays the Labguru ELN interface. At the top, a navigation bar includes tabs for Stocks, Datasets, Order History, Experiments (selected), Protocols, Derived Rna, and Der. Below this, a table lists experiments with columns for 'Created at', 'ID', and 'Name'. The table shows three entries: 'years ago' with ID '5' and name 'ELISA assay', 'year ago' with ID '557' and name '2021-07-01 - Zohar Erez's Experiment 001', and 'years ago' with ID '422' and name 'IC50 analysis (duplicate)'. A modal window titled 'Linked Resources' is open, showing a list of resources under the heading 'ANTIBODY'. One resource, 'Anti-alpha Tubulin', is listed with an information icon and a close button. Below this, there is a 'Remove all links' button. Another modal window titled 'Attachments' is also open, showing a list of attachments under the heading 'ATTACHED IMAGES'. One attachment, 'Huh7 cells.jpg', is shown with a thumbnail image, a download/view link, and metadata: 'Jul 4, 2018 by Meirav' and '55.8 KB | No comments |'. Below this, there is a section for 'ATTACHED FILES'.

Created at	ID	Name
years ago	5	ELISA assay
year ago	557	2021-07-01 - Zohar Erez's Experiment 001
years ago	422	IC50 analysis (duplicate)

Linked Resources

ANTIBODY

Anti-alpha Tubulin

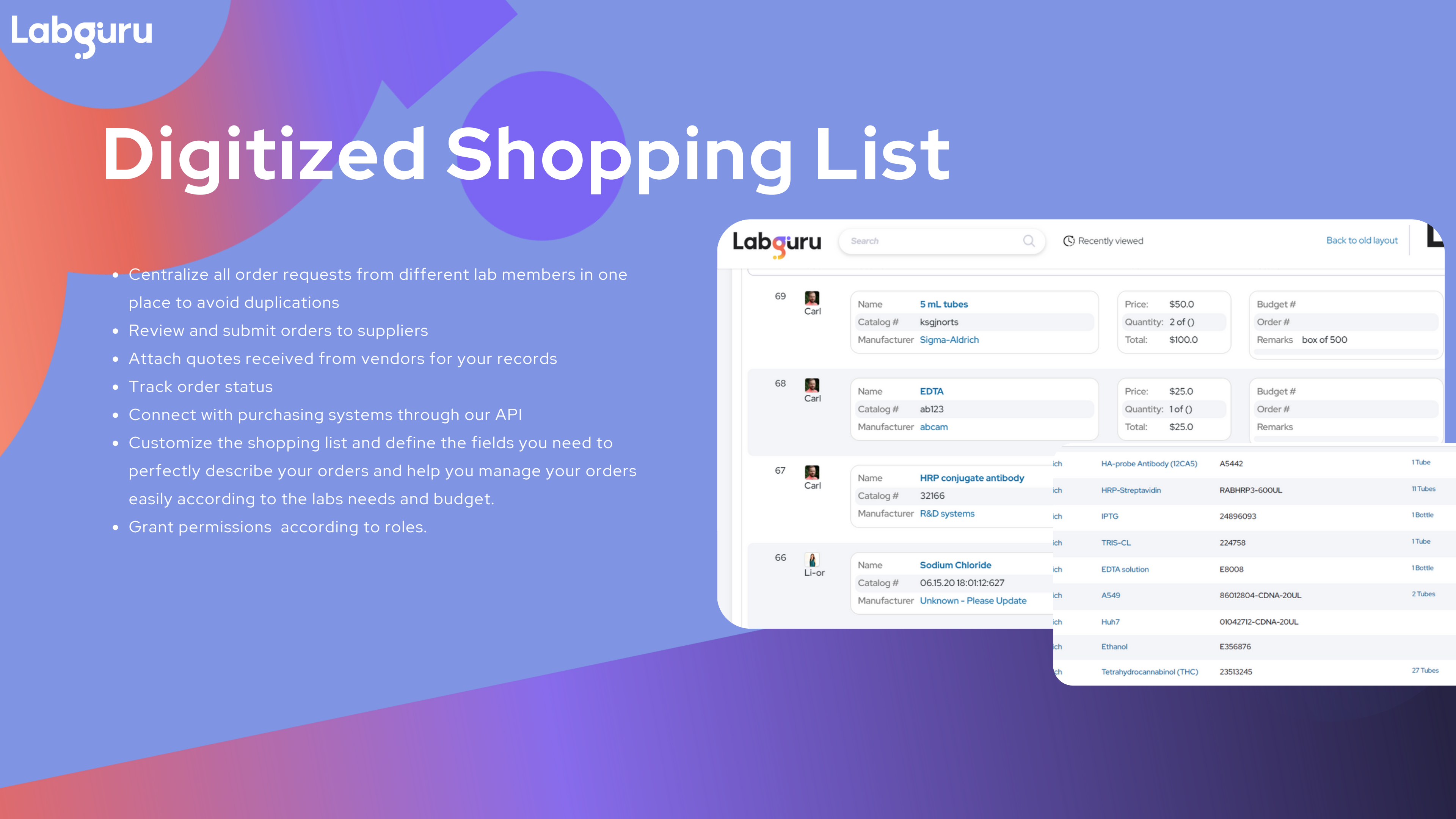
Remove all links

Attachments

ATTACHED IMAGES

Huh7 cells.jpg
Download or View
Jul 4, 2018 by Meirav
55.8 KB | No comments |

ATTACHED FILES



Digitized Shopping List

- Centralize all order requests from different lab members in one place to avoid duplications
- Review and submit orders to suppliers
- Attach quotes received from vendors for your records
- Track order status
- Connect with purchasing systems through our API
- Customize the shopping list and define the fields you need to perfectly describe your orders and help you manage your orders easily according to the labs needs and budget.
- Grant permissions according to roles.

Labguru

Search

Recently viewed

Back to old layout

69Carl

Name5 mL tubes

Catalog #ksgjnorts

ManufacturerSigma-Aldrich

Price: \$50.0

Quantity: 2 of ()

Total: \$100.0

Budget #

Order #

Remarksbox of 500

68Carl

NameEDTA

Catalog #ab123

Manufacturerabcam

Price: \$25.0

Quantity: 1 of ()

Total: \$25.0

Budget #

Order #

Remarks

67Carl

NameHRP conjugate antibody

Catalog #32166

ManufacturerR&D systems

ich

HA-probe Antibody (12CA5)

A5442

1 Tube

ich

HRP-Streptavidin

RABHRP3-600UL

11 Tubes

ich

IPTG

24896093

1 Bottle

ich

TRIS-CL

224758

1 Tube

66Li-or

NameSodium Chloride

Catalog #06.15.20 18:01:12:627

ManufacturerUnknown - Please Update

ich

EDTA solution

E8008

1 Bottle

ich

A549

86012804-CDNA-20UL

2 Tubes

ich

Huh7

01042712-CDNA-20UL

ich

Ethanol

E356876

ich

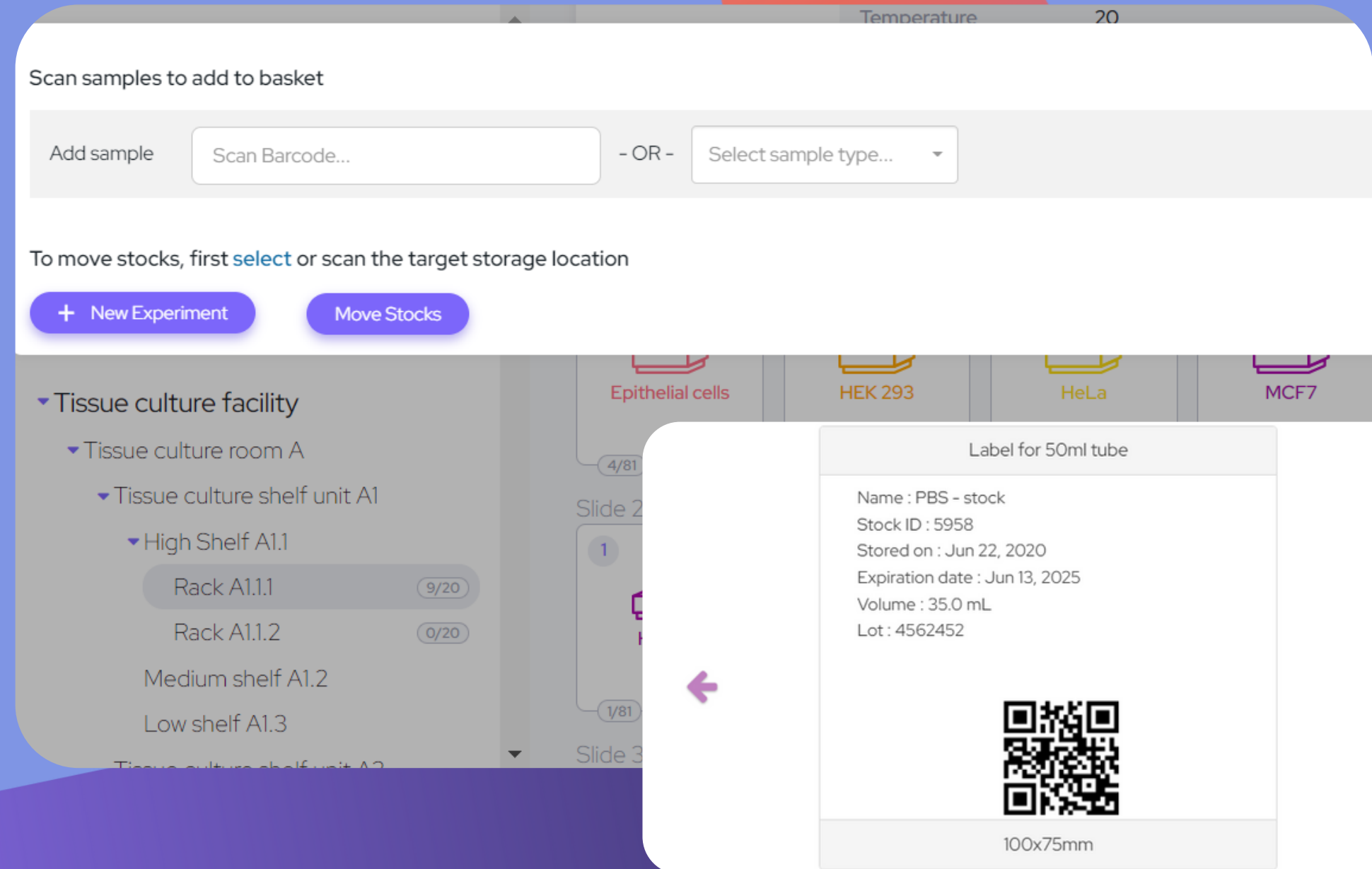
Tetrahydrocannabinol (THC)

23513245

27 Tubes

Label System

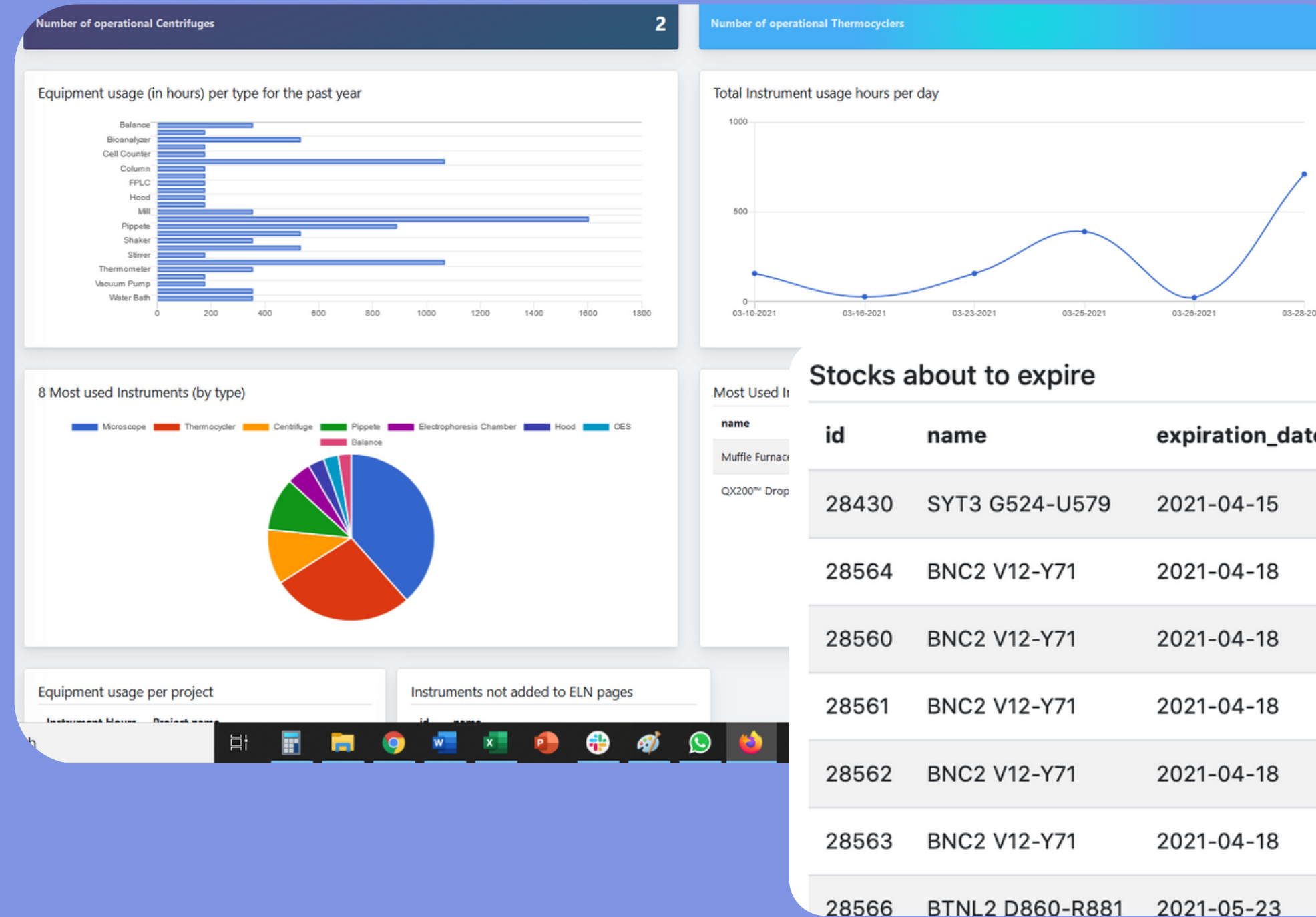
- Print 1D or 2D barcode labels with your required fields for stocks, plates, equipment and boxes.
- Scan the QR code/barcode of a stock to easily move or use items as needed
- Add stocks by scanning them directly to your experiments.
- Minimize human error: prevent poor handwriting, wrong entry of numbers, and omitted information by digitizing the data entry process.
- Ensure experiment reproducibility: create detailed and accurate experiment entries with all the information on exactly which stocks were used, so that you can easily reproduce good experiments and troubleshoot ones that don't go as planned.



Analysis & Insights

Labguru Dashboards is an add-on solution to Labguru, made to create and present visualized reports. With Dashboards, you can easily see the big picture of lab management information and make data-driven decisions.

- Select from a repository of pre-designed SQL queries, or create customized queries.
- Further process queries via code in Python, Ruby or C#.
- Share results with lab members and view charts within Labguru or on any external screen.
- Visualize information line/bar/column/pie/area/scatter charts.
- Gain inventory insights such as most used or unused materials, sample consumption rates, expiring stocks reports, expenses per month/project and more.



Automation

Automate any laboratory management and data processing routine with ease. Save time and reduce human error using step-by-step workflows.

- Set up tasks to happen on a daily/weekly basis or as a result to an action performed by a lab member.
- Create entire workflows that require minimal human participation.
- Use examples: add supplies to the shopping list when they run out, run analysis after certain data has been entered, update automatically naming convention for samples, update samples or stock status, and more.

Amazing New workflow

Editor Runs

This action on LabGuru would trigger the Workflow

Experiment Document Paper Protocol Report Sop Dataset Folder Project Work Request Link

Event Message Whiteboard Post Workflow Alignment Antibody Bacterium

Lipid Plant Plasmid Primer Protein Rodent Specimen Rodent Strain

Company Order Consumable Compound Instrument Maintenance Event Box

```
27 log(approvers)
28 if approvers.uniq.size != 1 then collection = "invalid" end
29 when "Plasmids"
30 data["samples"].each {|y| approvers << y["data"]["custom1"]}
31 if approvers.uniq.size != 1 then collection = "invalid" end
32 when "Tissues"
33 data["samples"].each {|y| approvers << y["data"]["custom1"]}
34 if approvers.uniq.size != 1 then collection = "invalid" end
35 when "Dose Analysis Samples"
36 data["samples"].each {|y| approvers << y["data"]["custom1"]}
37 if approvers.uniq.size != 1 then collection = "invalid" end
38 end
39 end
40 log("collection is: #{collection}")
41
42 store_variable("stocks_id",stocks)
43 store_variable("samples_id",items)
44 store_variable("samples_data",data)
45 store_variable('collection',collection)
```

Choose File No file chosen

Output Variables: stocks_id,samples_id,samples_data,collect Cacheable: always calc

Simple condition for strings

Action: continue if variable

Condition: equals

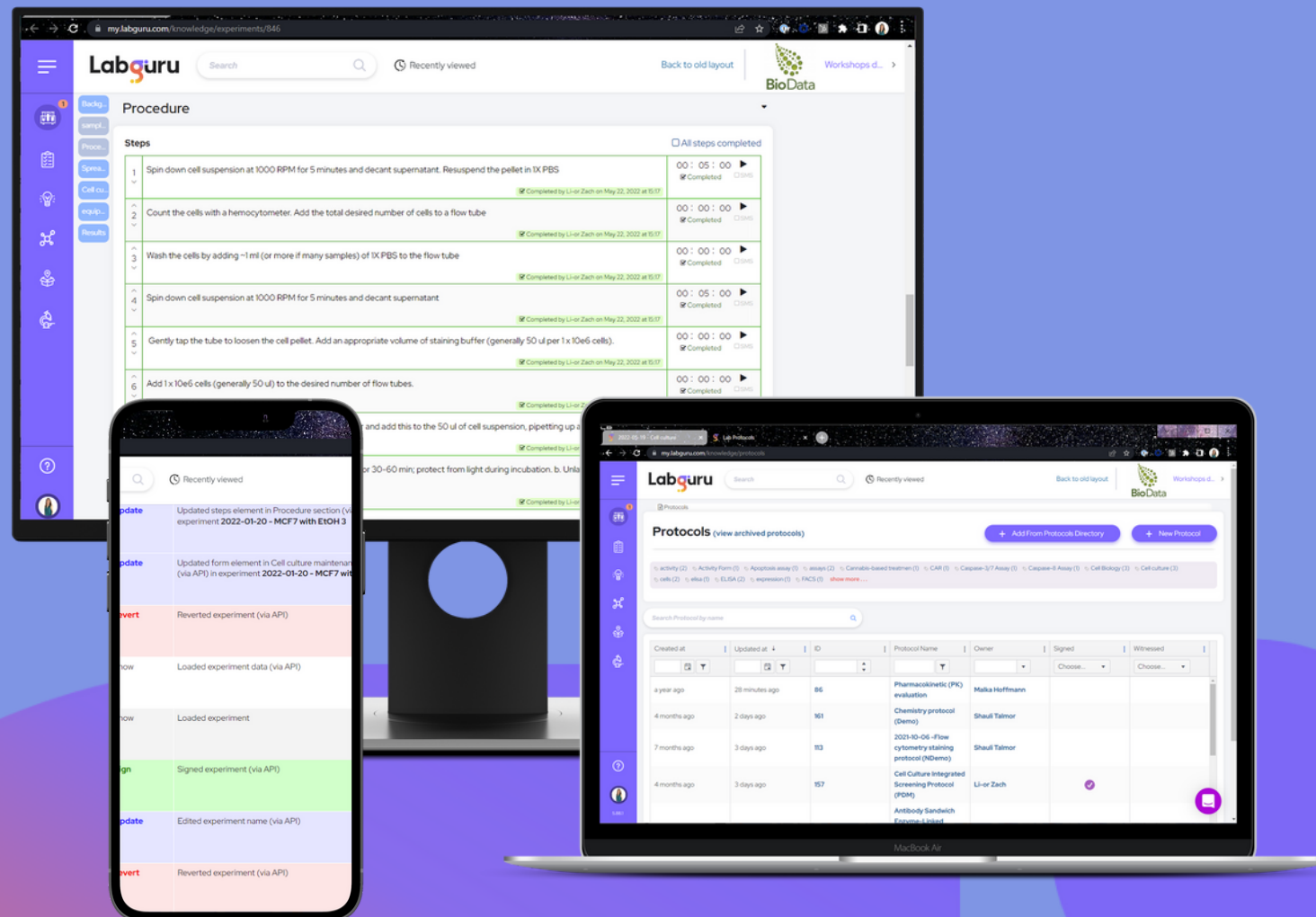
Plasmids

Interoperable and Responsive

Labguru is fully responsive to any screen, allowing you to access your lab information anywhere, using a smartphone or tablet. This lets you manage inventory in real-time, scanning barcodes and taking photos directly into Labguru.

Additionally, Labguru's smart and completely traceable API ensures complete integration between systems in your lab:

- Connect with external analysis software
- Connect with third party databases and catalogues
- Connect with lab equipment and gather data using the Upfolder feature
- Import and export data in and out of Labguru – create new entities or update existing ones, upload files, export data and pages, generate reports and more.



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Scientists

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